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## What is claimed is:

A network management system comprising a plurality of network devices operating in a coordinated manner and a management server managing said plurality of network devices, said management server including.

means for generating interrelated setup information to be used for said plurality of network devices on which settings are to be made, said setup information being generated to maintain consistency; and

means for confirming consistency of interrelated setup information set up in said plurality of network devices.

2. A network management system according to claim 1 wherein said management server comprises:

means for retrieving meta-level setup information from said interrelated setup information; and

means for retrieving interrelated \setup information set up in said plurality of network devices.

- 20 3. A network management system according to claim 1 wherein said interrelated setup information includes tunneling setup information.
  - 4. A network management system according to claim 1 wherein: said network device is a firewall; and

said setup information includes setup information related to access control for said firewall.

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5. A network management system according to claim 1 wherein:
said network device is a server; and
said setup information includes an access privilege policy of said
server.

6. A network management system according to claim 1 wherein:
said network device is a computer executing a network application
periodically exchanging data; and

said setup information includes setup information related to said network application.

7. A network management system according to claim 1 wherein:

a firewall is disposed between said management—server and said network device;

said management server includes means for distributing routing means routing settings from setup information for said firewall; and

said distributed routing means includes means for setting up said setup information in said network device.

- 20 8. A network management system according to claim 7 wherein said management server and said routing means include means for performing mutual authentication and means for encrypting data.
  - 9. A unified firewall management system used for a network in which firewalls are disposed between administrative units in said network wherein:
    - a management server is disposed to set up management information for said firewalls:

said management server includes a manager program that sets up management information to firewalls on the other side of other firewalls.